

North Carolina Weather & Crops Report

Released September 26, 2016



CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 25, 2016

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
4.3	6.7	4.1	4.7

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	9	18	53	20
Subsoil Moisture	7	21	53	19
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg
PHENOLOGICAL:				
Cotton – Bolls Opening	76	66	81	76
Soybean – Dropping Leaves	44	30	41	28
HARVESTED:				
Apple	69	65	62	64
Corn for Grain	87	82	77	77
Corn for Silage	97	94	91	91
Hay 3 rd Cutting	69	66	58	54
Sorghum for Grain	40	33	n/a	n/a
Sweet Potato	27	20	20	28
Tobacco: Flue Cured	86	82	76	82
Tobacco: Burley	56	39	57	75

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	3	8	32	50	7
Hay	3	18	39	33	7
Pasture	9	27	31	29	4
Peanut	0	4	16	67	13
Soybean	2	7	29	48	14
Sorghum	2	5	32	56	5
Sweet Potato	0	5	26	64	5
Tobacco: Burley	1	3	23	68	5
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

The condition of most of the tobacco crop continues to deteriorate, mainly due to leaf diseases. Strawberry growers plastic mulch laying has been delayed due to recent rains. Rains are also delaying cotton harvest and quality, although peanuts and late soybeans do seem to be benefitting from them.

Don Nicholson – Agronomist Region 7

Another dry week with only a trace of precipitation in parts of the county. Corn silage and second cutting hay harvesting is nearly complete. Yields for both are off considerably due to the earlier and current drought conditions. Pasture conditions, which had improved somewhat mid-summer, continue to decline as we've not had significant rain for several weeks now.

Stanley Holloway – Yancey County Extension

We had about 4 inches of rain but too late for most crops except maybe pastures and soybeans after wheat.

Gary Cross – Person County Extension

Rutherford County has been experiencing extremely dry conditions for the last 3 months. The drought we are in has affected corn, soybeans, hay and grazing. Most of our livestock producers have been feeding hay for the last month if not all summer depending on the area of the county in which they live.

Janice Nicholson – Rutherford County Extension

Franklin County received much needed rain last week. Pastures and hay fields were in need of moisture. The rain did come a little late for the soybean crop. It will help fill out the beans that were developing.

Charles Mitchell - Franklin County Extension

Showers during the week prevented soybean and corn harvest. If conditions dry, soybean harvest will begin in earnest.

Daniel Simpson – Pamlico County Extension

We continue to have calls from farmers looking for hay; some have already decided to sell off cows; dry weather has farmers waiting to spread fertilizer and drill small grains and cool season grass. Soybeans are dropping leaves fast now.

Stephen Bishop – Cleveland SWCD

Rain all week stopped corn harvest. Need dry weather to finish corn harvest, let soybeans dry out and get strawberry land prepped for fall planting.

Mark Seitz – Pender County Extension

Daily rainfall reported by growers ranged from 0.5-3.0 inches. Thus, little to no field work occurred.

Mike Carroll - Craven County Extension

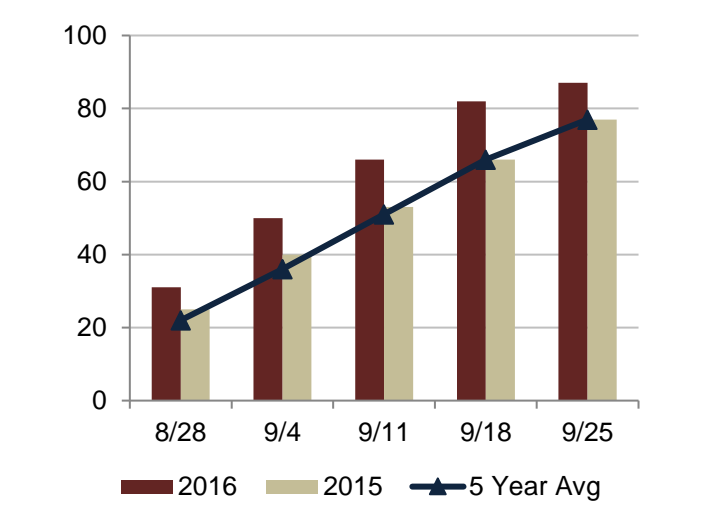
Several areas received 3-7 inches this week adding to the month total of 5-15 inches.

Tim Britton – Johnston County Extension

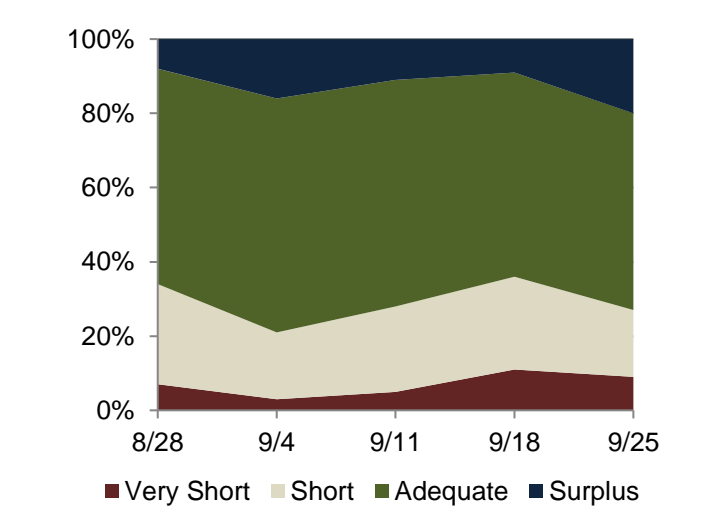
Dry conditions continue to persist in Region 12. Forage and double crop soybeans are impacted.

Dwayne Tate – Agronomist Region 12

CORN FOR GRAIN PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT

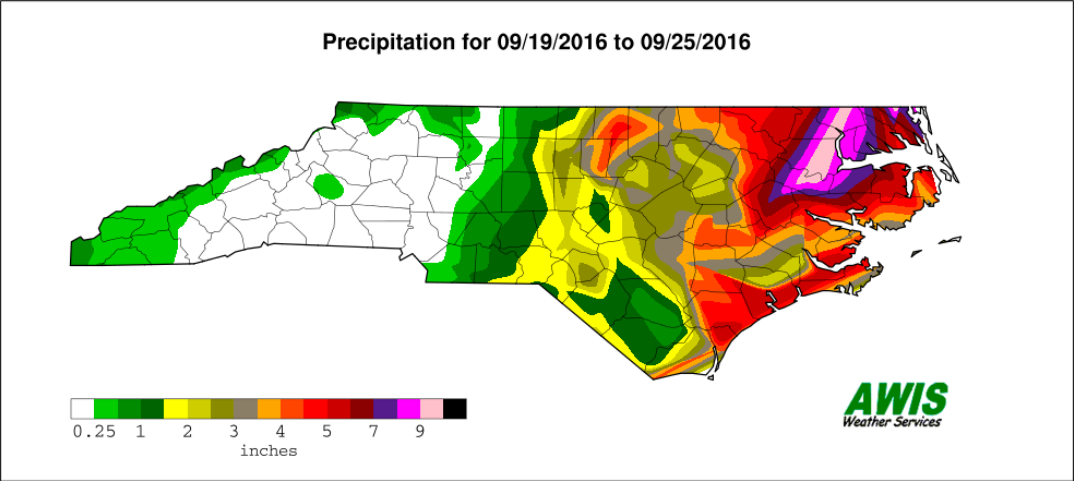


WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 25, 2016									
Location	Precipitation (Inches) ¹				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro	2.93	1.95	30.30	-5.80	88	62	74	6	4212
Asheville	0.04	-0.77	28.50	-7.73	90	57	72	8	3641
Burlington	2.90	1.93	28.70	-6.44	91	62	76	8	4221
Charlotte	0.01	-0.90	23.07	-9.76	93	63	78	8	4554
Clayton	2.88	1.87	39.77	4.11	88	62	74	5	4057
Clinton	3.60	2.50	39.51	0.23	88	64	75	4	4371
Dunn	2.35	1.34	36.26	-2.05	88	66	77	8	4411
Elizabeth City	5.14	4.00	40.04	2.48	89	63	77	6	4220
Fayetteville	1.30	0.25	31.46	-5.70	91	67	78	7	4838
Gastonia-Gaston	0.04	-0.94	22.45	-11.30	94	64	79	10	4542
Goldsboro	4.49	3.32	43.08	3.44	90	67	77	5	4661
Greensboro	0.43	-0.57	31.56	-1.75	91	64	76	9	4303
Greenville	5.87	4.70	55.37	15.91	90	66	76	6	4455
Hickory	0.00	-0.98	28.72	-8.93	93	63	77	9	4165
Jefferson	0.00	-0.87	32.73	-5.00	86	48	66	6	2590
Kinston	4.13	2.90	50.78	10.16	89	68	77	7	4340
Maxton	2.08	0.98	32.05	-5.79	91	64	77	6	4719
Mount Airy	0.71	-0.28	37.27	0.96	91	57	72	7	3504
New Bern	3.44	2.29	54.42	10.79	88	70	79	7	4566
North Wilkesboro	0.00	-1.04	34.07	-5.07	90	61	73	8	3714
Oxford	1.51	0.53	38.67	3.58	86	61	72	4	3976
Raleigh-Durham	2.10	1.12	40.90	7.56	92	64	76	7	4422
Reidsville	0.71	-0.34	37.01	0.79	91	58	73	6	3897
Roanoke Rapids	4.76	3.70	40.23	4.70	91	67	77	9	4271
Robbinsville	0.30	-0.64	32.77	-18.01	87	57	69	4	3311
Rockingham	1.78	0.73	27.91	-10.24	88	66	76	6	4513
Roxboro	4.89	3.84	40.35	4.99	89	61	73	7	3837
Southern Pines	2.09	1.11	30.41	-6.63	90	63	75	5	4483
Statesville	0.03	-0.91	32.43	-2.63	92	59	73	5	3752
Tarboro	5.03	3.92	48.13	11.98	89	63	76	7	4192
Vale	0.00	-0.93	27.82	-8.20	95	61	74	6	3948
Wallace	3.94	2.58	49.26	5.30	89	66	77	4	4453
Washington	5.13	3.89	50.56	11.60	87	64	76	6	4302
Waynesville	0.08	-0.71	25.07	-12.52	88	51	68	7	2977
Whiteville	1.13	-0.06	57.57	17.00	88	68	76	4	4447
Williamston	9.77	8.53	54.28	15.32	89	68	77	7	4292
Willimnton	5.29	3.84	54.03	7.92	88	68	77	4	4727
Wilson	1.83	0.70	45.21	8.03	90	62	77	7	4411
Winston Salem	0.22	-0.78	31.14	-2.17	91	63	76	9	4184

¹ Precipitation data considered preliminary *Data not available.

PRECIPITATION SUMMARY
<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.

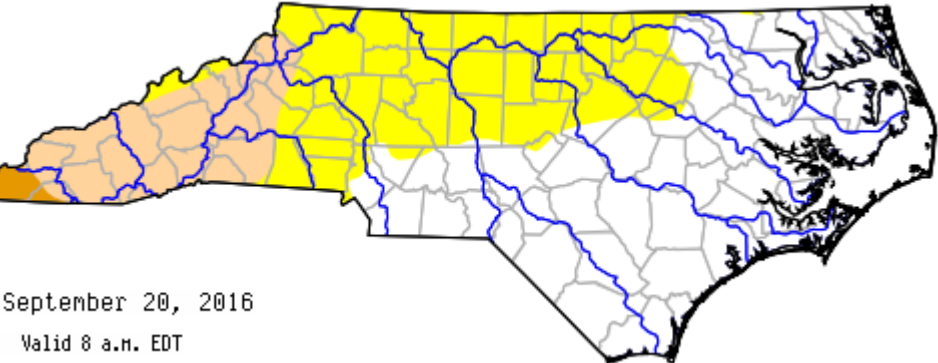


US DROUGHT MONITOR OF NORTH CAROLINA
<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought



County Boundaries Major River Basins ([View Map](#))
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)
L = Long-Term, typically >6 months (e.g. hydrology, ecology)